

# EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(ultrasound or ultrasonic) same tannin same (frequency or frequencies or mhz)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:37
L2	4	(ultrasound or ultrasonic) same tannin same (frequency or frequencies or mhz)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:37
L3	304	(ultrasound or ultrasonic) same (extract or extracting or extraction or extracted) same (frequency or mhz or khz or hz) same (pressure or torr or pa or mpa or ksi or psi or atm)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:37
L4	304	(ultrasound or ultrasonic) same (extract or extracting or extraction or extracted) same (frequency or mhz or khz or hz) same (pressure or torr or pa or mpa or ksi or psi or atm)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:37
L5	17	L4 same (plant or herb or herbal)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:37
L6	40	L4 same (plant or herb or herbal or root or leaves or stem or branch or bark)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:38
L7	389341	ultrasonic or ultrasound near10 centrifug\$	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:38
L8	3419	(ultrasonic or ultrasound) near10 centrifug\$	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:38

## EAST Search History (Prior Art)

L9	3419	(ultrasonic or ultrasound) near10 centrifug\$	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:38
L10	5	L9 same (extract or extracting or extraction or extracted) same (frequency or mhz or khz or hz) same (pressure or torr or pa or mpa or ksi or psi or atm)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:38
L11	485048	(vary or varied or varying or several or plural or plurality or two or three or four or five or numerous) near4 (frequency or frequencies or vibration or vibrating or vibrate or vibrator or vibrator)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:40
L12	8113	11 and plant and (extract or extracting or extraction or extracted)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:41
L13	924	11 and plant near2 (extract or extracting or extraction or extracted)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:41
L14	414388	(vary or varied or varying or several or plural or plurality or two or three or four or five or numerous) near3 (frequency or frequencies or vibration or vibrating or vibrate or vibrator or vibrator)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:41
L15	737	14 and plant near2 (extract or extracting or extraction or extracted)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:41
L16	54	14 same plant near2 (extract or extracting or extraction or extracted)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:42

### EAST Search History (Prior Art)

L17	6719	cheung.in.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:43
L18	7	16 not 17	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:43
L19	100	14 same (sonicator or sonication or sonicating or sonicate or sonicater)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:44
L20	7	19 and plant near2 (extract or extracting or extraction or extracted)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:45
L21	24040	cao.in.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:46
L22	148	21 and linear.clm.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:46
L23	2	22 and (plant or raw or angelica or angelicae or angelicea or extract).clm.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/ 12/ 11 14:47

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	2069	cheung.in.	USPAT; UPAD	OR	ON	2009/ 12/ 11 14:48

## EAST Search History (Interference)

L25	56	24 and (plant or raw or angelica or angelicae or angelicea or extract).clm.	USPAT; UPAD	OR	ON	2009/ 12/ 11 14:49
L26	309	24 and (frequency or frequencies or vibration or vibrated or vibrating or vibrator or vibrator or linear or "non-linear" or "hz" or "mhz"). clm.	USPAT; UPAD	OR	ON	2009/ 12/ 11 14:50
L27	10	25 and 26	USPAT; UPAD	OR	ON	2009/ 12/ 11 14:50